

WHAT IS CLAIMED:

1. A fluid mixing apparatus which controls supply of a plurality of fluids to mix the fluids, comprising:  
a valve connected to a nozzle to control supply of another  
5. fluid to the flow of one fluid; and  
said nozzle, a tip end of which is disposed at a center portion  
of flow of said one fluid.
10. 2. A fluid mixing apparatus according to claim 1, wherein  
a flowing direction of the fluid supplied from the nozzle is same  
as a flowing direction of the one fluid.
15. 3. A fluid mixing apparatus according to claim 1, wherein  
a direction of the nozzle inserted within flow of the one fluid  
is perpendicular to a flowing direction of the one fluid.
20. 4. A standard gas generator which mixes a plurality of gases,  
comprising:  
a first gas path in which a first gas flows;  
a first flow controller provided in the first gas path, which  
controls flow ~~rate~~ of the first gas;  
a first gas valve provided in the first gas path, which allows  
and stops the first gas to flow in the first gas path;

*Rule 1.126  
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a second gas path in which a second gas flows;  
a second flow controller provided in the second gas path,  
which controls flow <sup>rate</sup> of the second gas;  
a second gas valve provided in the second gas path, which  
allows and stops the second gas to flow in the second gas path,  
said second gas valve being connected to a nozzle; and  
said nozzle connected to said second gas path, a tip end  
of which is disposed at a center of said first gas path.